

# SGS PROGRAM MANAGEMENT SERVICES

## NEW AND RENOVATED TESTING FACILITY AND SYSTEMS PROJECTS LED BY TESTING EXPERTS

We believe that managing a successful project requires a team that understands testing technology as well as the process of project delivery. Backed by the world's leading certification, inspection, testing and verification company, our program management team is focused exclusively on testing related projects. We are test cell experts who design, equip and operate test cells, and our team has executed thousands of testing technology, systems and facility projects.



### ASKING THE RIGHT QUESTIONS

- Are you sure your project is defined and agreed to by everyone in your organization?
- Are you sure your project really supports your overall business objectives?
- Are you sure you are considering all your options?
- Are you sure you know the cost of your project well enough to ask for funding?
- Are you sure you know the schedule well enough to commit to a time line?
- Are you sure you have time to manage the project?
- Are you sure you know the contractors and supplies needed to complete the project successfully?
- Are you sure you will know when the project is finished and acceptable?

### CONTACT US

To request a quote or discuss your testing needs in detail, please call [+01 844 730 4175](tel:+018447304175) or email [us.transportation@sgs.com](mailto:us.transportation@sgs.com).

### OUR PROCESS

Our approach is to understand and adapt to our clients' needs and constraints whether they be technical, financial, or schedule-based. Adhering to ISO 9001 processes, we consistently provide high quality and efficient results. Our program management team includes: project managers, planners, test facility and system designers, instrumentation and controls experts, construction administrators and facility commissioning staff.

- We listen to your testing requirements, understand and document the objectives
  - Define test capabilities, data and test articles and identify and engage stakeholders early
  - Record constraints: budget, schedule, or infrastructure
- We define the testing technology
  - Develop a realistic project scope and evaluate options against objectives
  - Identify short and long term objectives as well as phasing while aligning scope and budget, avoiding the 'funding loop'
- We manage the team and deliver the project, evaluating alternative delivery models
  - Assemble and manage the right team of suppliers and contractors while balancing cost, schedule and risk
  - Manage change as well as control scope, schedule and budget
  - Schedule for phasing, cash flow, funding and decision making
- We verify the outcome
  - Define what done means and manage the final acceptance plan
  - Establish responsibilities and hold all accountable
  - Plan for handover, training and long term support
  - Meet the objectives and satisfy the stakeholders



# SGS UNIQUE TESTING SOLUTIONS

The instrumentation professionals and testing experts at SGS's expansive Columbus, IN testing center are equipped to handle anything from extreme temperature testing of oversized vehicles, engines and other test components to full project management. With repeatable conditions, high quality measurements, and controlled test sequencing, you'll get results you can trust. SGS also offers modern, flexible test automation software and a wide array of professional services.

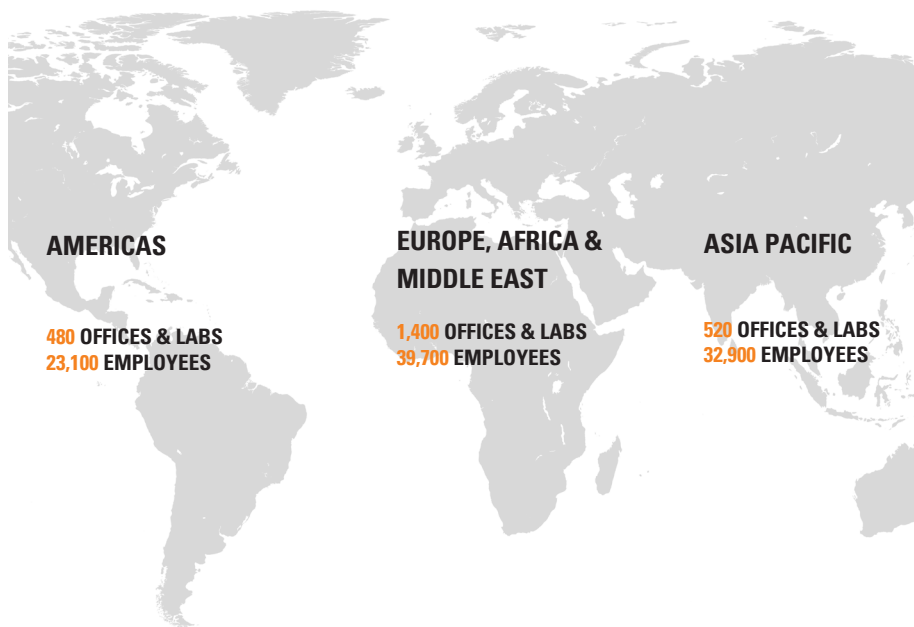


## UNIQUE OFFERINGS

- Our facilities include two large format variable temperature chambers, dynamometer test cells and a specialized DEF system validation test bed
- We offer an array of testing services from cold start testing, thermal performance profiling and cold mechanical development to current product troubleshooting, cold procedure verification and engine testing for emissions, performance, durability and aging
- Our highly skilled and experienced staff can help with anything from instrumentation, installation and setup, and test operations to maintenance and analysis
- We offer turnkey test cell and facility design/build program management, test equipment and test automation systems

# SGS GLOBAL & LOCAL

**95,000** EMPLOYEES | **2,400** OFFICES & LABS AROUND THE WORLD



## VARIABLE ALTITUDE ENGINE & VEHICLE TESTING

Aurora, CO

## TEST CELL SOLUTIONS, SOFTWARE AND VARIABLE HORSEPOWER ENGINE AND VEHICLE TESTING

Columbus, IN

## FUEL & COMPONENT SYSTEMS TESTING

Lapeer, MI

## MILEAGE ACCUMULATION CENTER

Jackson, MI

## ROCKY MOUNTAIN HIGH ALTITUDE TEST CENTER

Empire, CO

## CATALYST AGING & COMPONENT TESTING SERVICES

Taylor, MI

## COMPONENT TESTING & ENGINEERING SERVICES

Troy, MI



WHEN YOU NEED TO BE SURE